

Figure 1

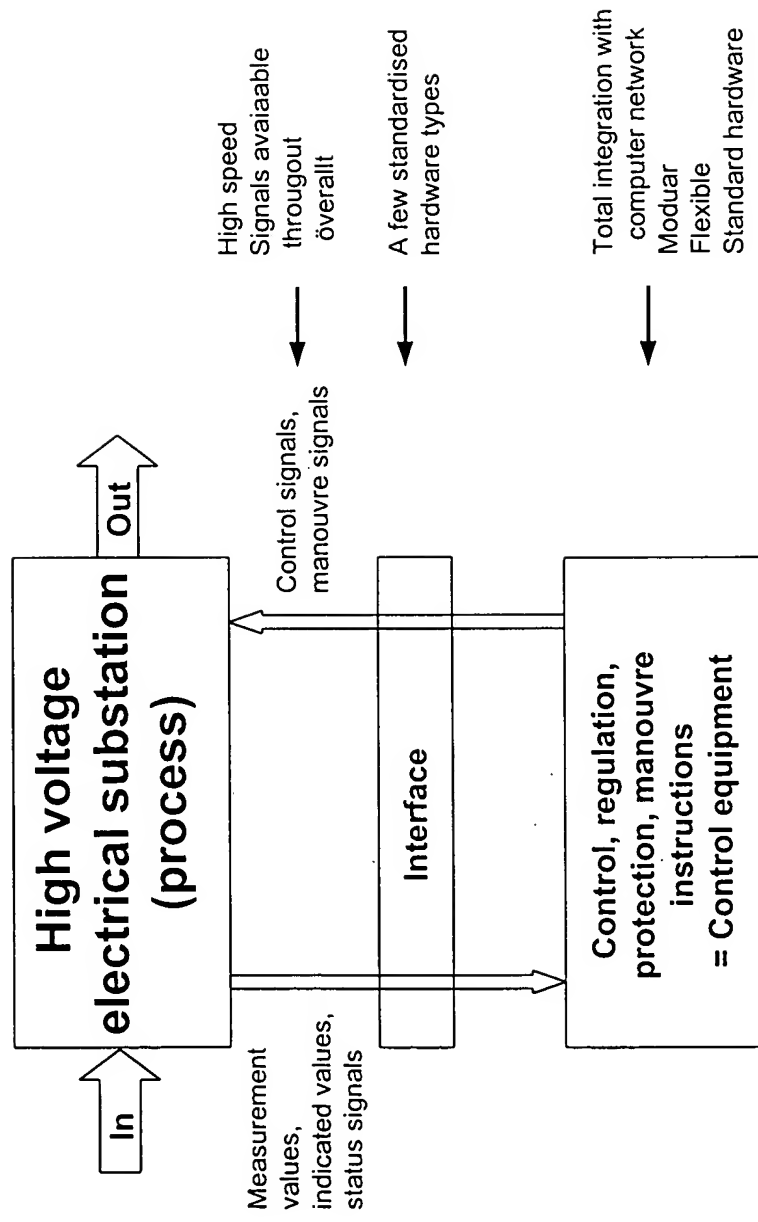


Figure 2

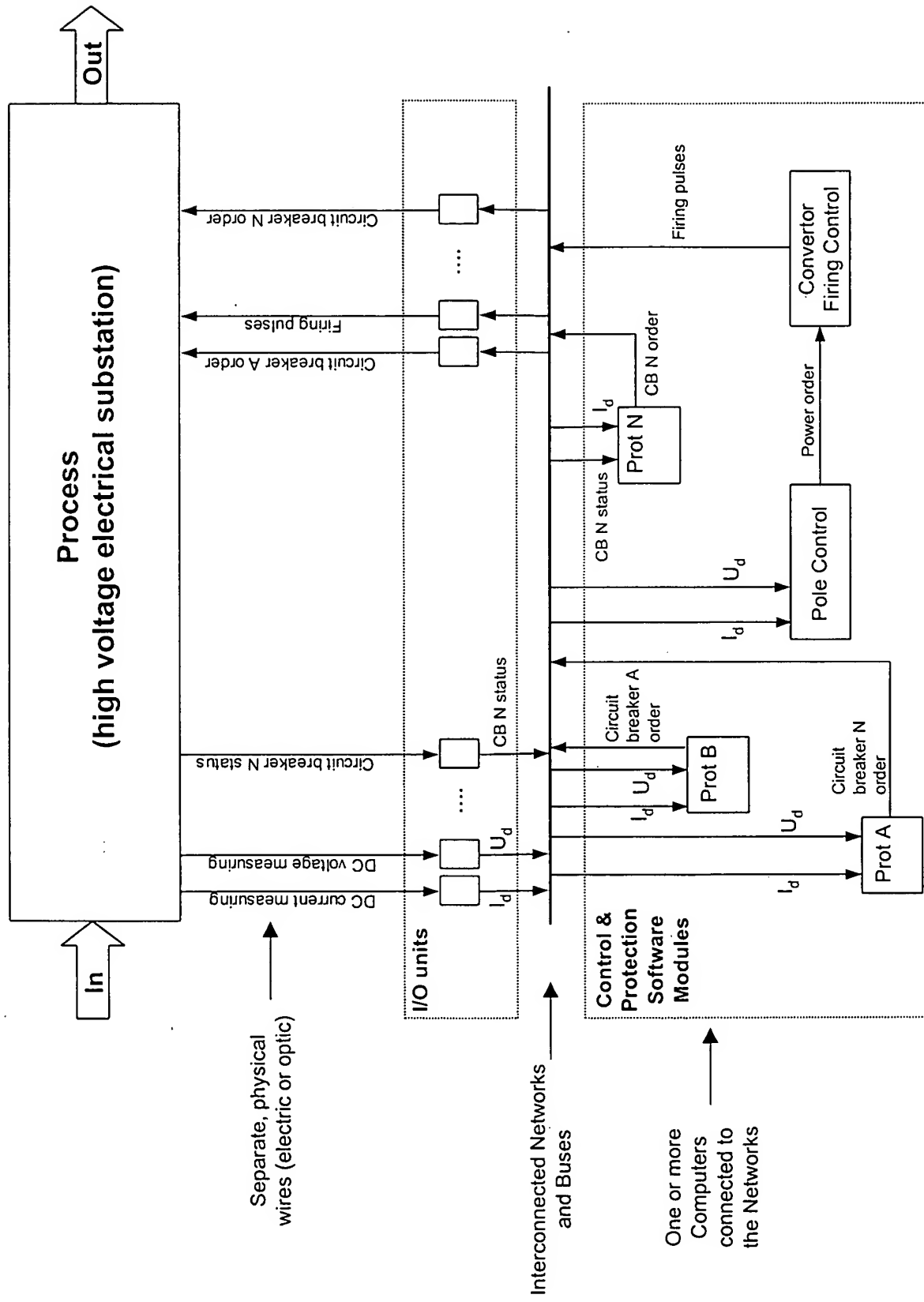


Figure 3

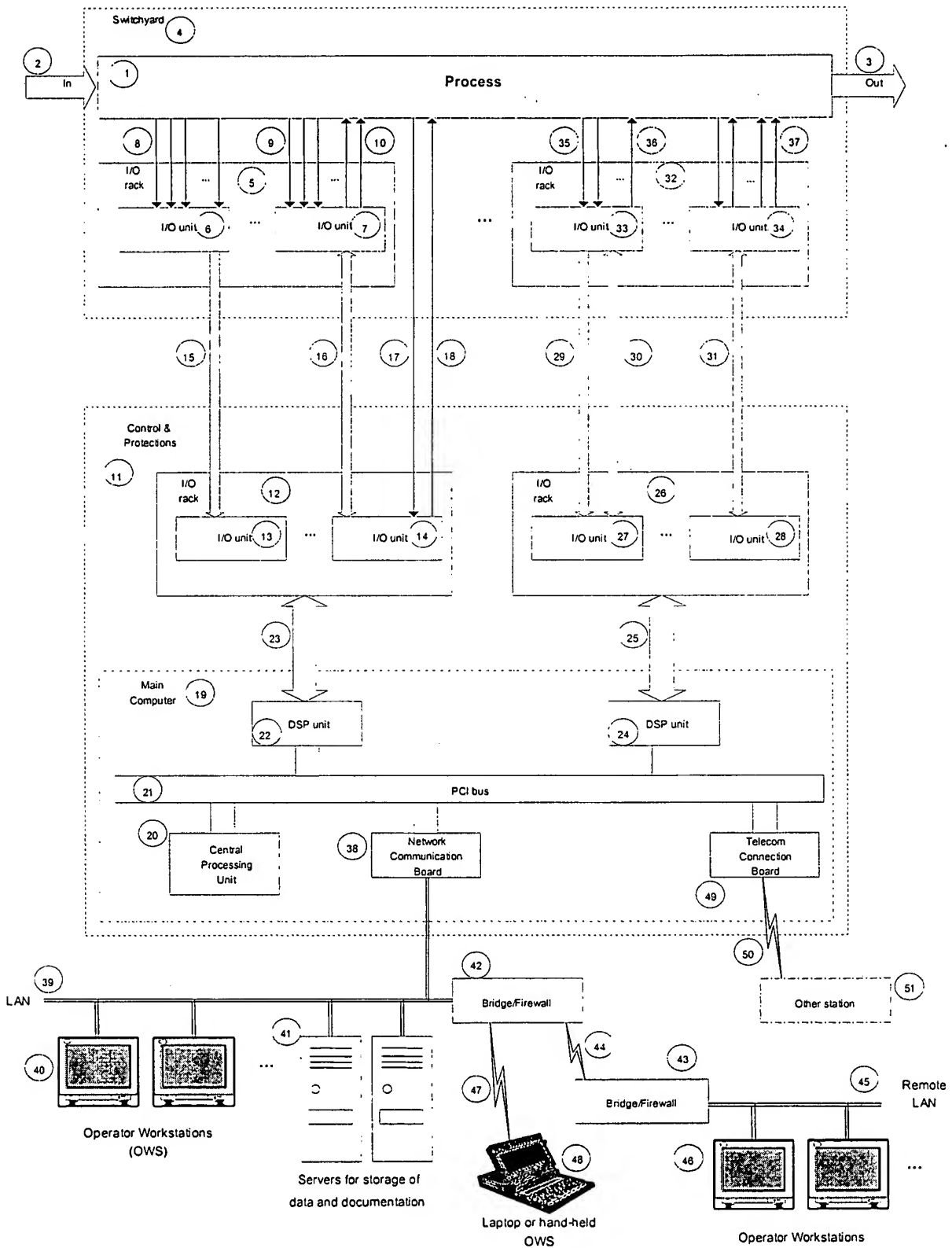


Figure 4

Remote operator workstations

Operator workstations with WindowsNT

standard database
server cluster for
long term storage
• historical events
• documentation

Control & Protection

computers

containing

- Conv firing control
- Master control
- Telecommunication
- DC prot
- Trafo prot
- AC Filt prot
- AC bus prot
- Breaker prot
- Transient Fault

recorders

Fast Ethernet LAN
(100 Mbit/s)

Radio LAN
IEEE 802.11

Roaming OWS/EWS

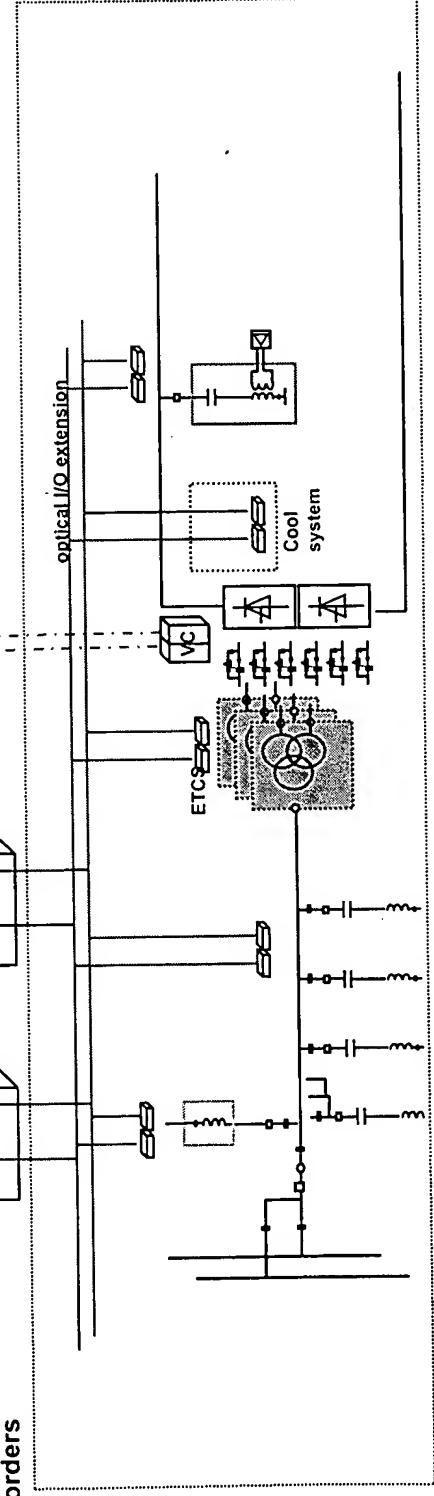


Figure 5

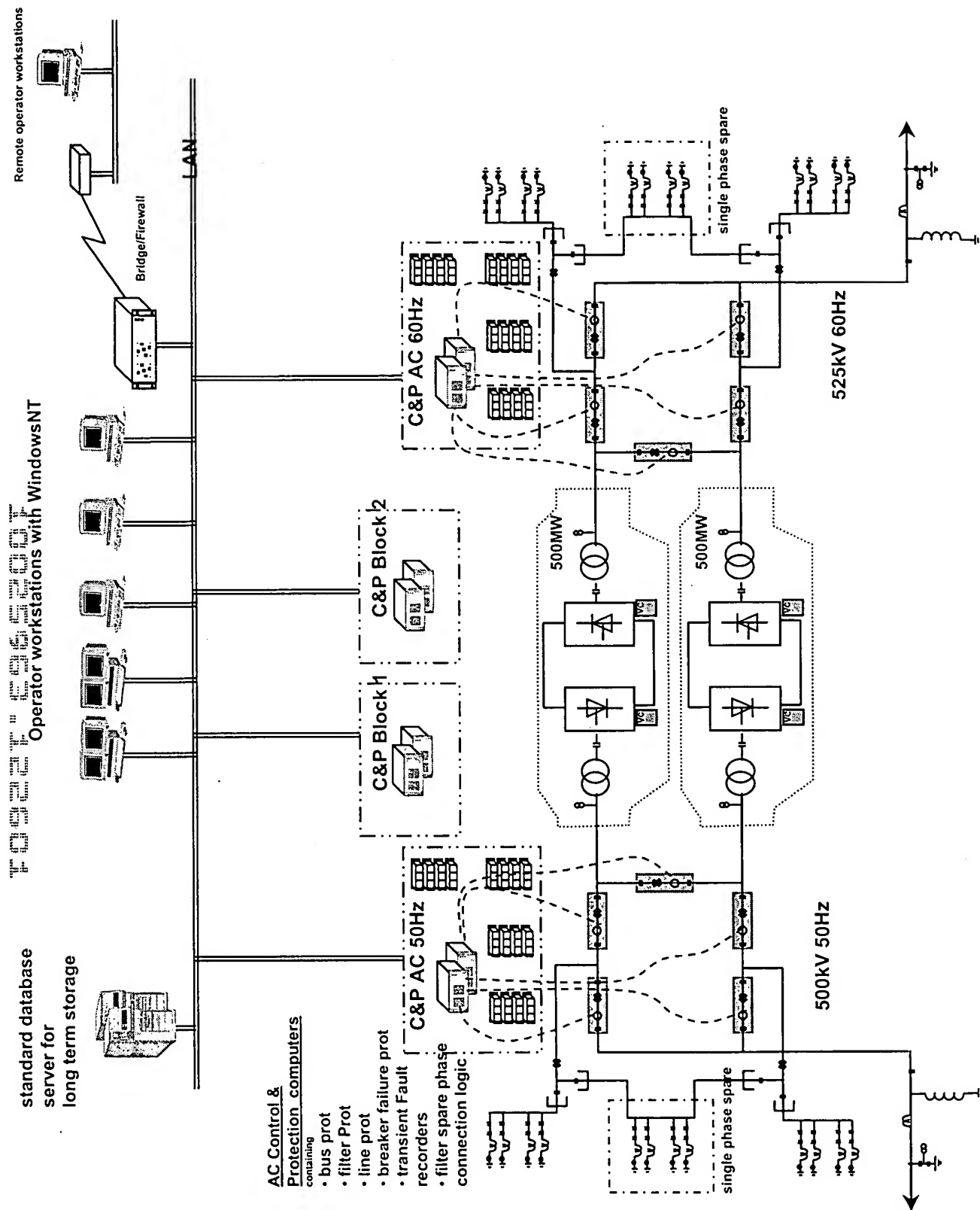


Figure 6

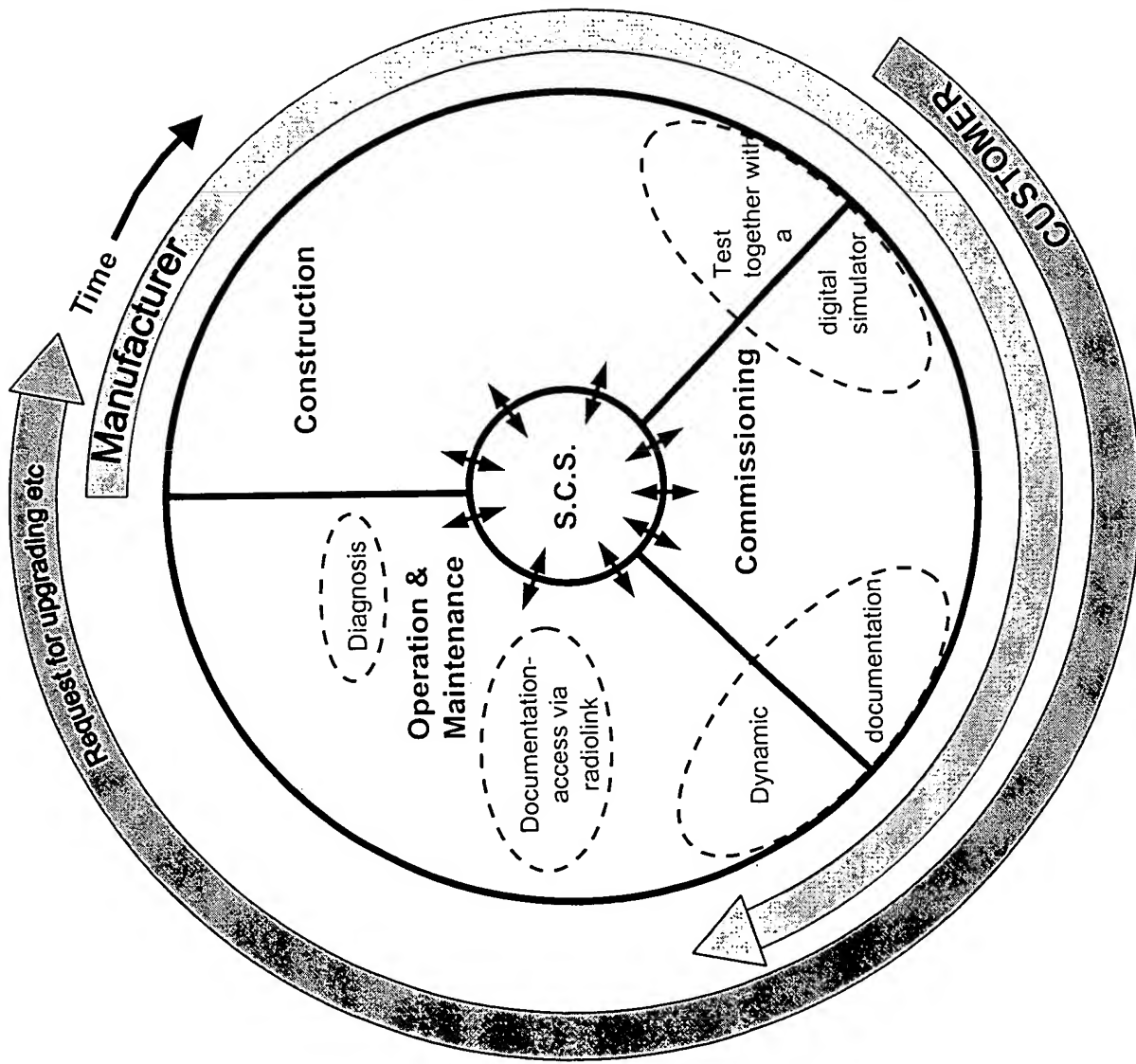


Figure 7